IN THE CLAIMS

1. (Currently Amended)   A ~~method of operating broadcast or multicast apparatus, the~~ method comprising:

~~controlling the apparatus to broadcast~~ broadcasting or ~~multicast~~ multicasting, ~~in respect of~~ one or more announcements on a ~~lower~~ first level of a hierarchical structure, ~~and~~ the one or more announcements relating to a category of an information service, and

broadcasting or multicasting on a second level of the hierarchical structure:

data indicating a category to which the one or more announcements transmitted at the first level relate, and

data indicating the quantity of announcement information constituting the one or more first level announcements,

wherein the first level is lower than the second level ~~transmitted in respect of the lower level~~.

2. (Currently Amended)   A method as claimed in claim 1, in which the ~~data is broadcast or multicast in respect of one or more announcements on an~~ first level is immediately ~~lower~~ below the second level.

3. (Currently Amended)   A method as claimed in claim 1, further comprising ~~controlling the apparatus to broadcast~~ broadcasting or ~~multicast~~ multicasting at the second level information identifying a location of access of the ~~lower~~ first level announcement information.

4. (Currently Amended) A method as claimed in claim 1, further comprising ~~controlling the apparatus to broadcast~~ broadcasting or ~~multicast~~ multicasting at the second level information identifying a timeout value.

5. (Currently Amended) A method as claimed in claim 1, further comprising ~~controlling the apparatus to broadcast~~ broadcasting or ~~multicast~~ multicasting at the second level information identifying a transport format of the ~~lower~~ <u>first</u> level announcements.

6. (Previously Presented) A method as claimed in claim 1, wherein the broadcast or multicast is an Internet Protocol datacast transmission using time-slicing.

7. (Currently Amended) An <u>apparatus comprising:</u>

<u>an</u> information service broadcaster or multicaster<u>, the apparatus being</u> arranged to produce for broadcasting or multicasting <u>on a second level of a hierarchical structure:</u>

data indicating a category to which one or more announcements on a ~~lower~~ <u>first</u> level and relating to information service belong<u>, and</u>

data indicating the quantity of announcement information ~~transmitted in respect of~~ <u>constituting</u> the ~~lower~~ <u>first</u> level <u>one or more</u> announcements<u>,</u>

<u>wherein the first level is lower than the second level</u>.

8. (Currently Amended) An ~~information service broadcaster or multicaster~~ <u>apparatus</u> as claimed in claim 7, in which the ~~announcement data relates to one or more announcements on an~~ <u>first</u> level <u>is</u> immediately ~~lower~~ <u>below the second</u> level.

9. (Currently Amended) A method of operating a receiver, the method comprising:

receiving via a receiver announcement data <u>at a second level in a hierarchical</u> <u>structure, the announcement data</u> indicating a category to which one or more announcements on a <s>lower</s> <u>first</u> level<u>, the first level being lower than the second level,</u> and relating to an information service belong, and quantity data indicating the quantity of announcement information <s>transmitted in respect of</s> <u>constituting</u> the <s>lower</s> <u>first</u> level <s>announcements</s> <u>announcement data</u>; and

controlling the receiver to receive announcement data for a period of time dependent at least in part on the quantity data.

10. (Currently Amended)   A method as claimed in claim 9, in which the <s>announcement data relates to one or more announcements on an</s> <u>first level is</u> immediately <s>lower</s> <u>below the second</u> level.

11. (Currently Amended)   A method as claimed in claim 9 in which the controlling step includes directing the receiver to a location received as part of a relevant <s>higher</s> <u>second</u> level announcement.

12. (Currently Amended)   A method as claimed in claim 9, further comprising receiving in connection with the <s>higher</s> <u>second</u> level announcement information indicating a timeout value, and controlling the receiver to cease receiving announcement data for a period of time dependent the timeout value, and to subsequently resume receiving announcement data.

13. (Currently Amended)   <s>A</s> <u>An apparatus, comprising: a</u> receiver for receiving <s>announcement</s> data <u>at a second level in a hierarchical structure, the data comprising:</u>

announcement data indicating a category to which one or more announcements on a <s>lower layer</s> <u>first level</u> and relating to an information service belong<u>,</u> and

quantity data indicating the quantity of announcement information ~~transmitted in respect of~~ constituting the ~~lower~~ first level announcements wherein the first level is lower than the second level; and

the receiver being arranged to receive announcement data on the lower level for a period of time dependent at least in part on the quantity data.

14. (Currently Amended) ~~A receiver~~ An apparatus as claimed in claim 13, in which the ~~announcement data relates to one or more announcements on an~~ first level is immediately ~~lower~~ below the second level.

15. (Currently Amended) ~~A receiver~~ An apparatus as claimed in claim 13 which is arranged to be directed to a location identified by location information data receivable as part of the ~~higher~~ second level announcement.

16. (Currently Amended) ~~A receiver~~ An apparatus as claimed in claim 13, which is arranged to cease receiving ~~lower~~ first level announcement data for a period of time dependent on a timeout value receivable by the receiver, and to resume subsequently receiving information service data.

17. (Currently Amended) ~~A receiver~~ An apparatus as claimed in claim 13, which is a portable, battery-powered receiver.

18. (Currently Amended) ~~A receiver~~ An apparatus as claimed in claim 13, which is arranged to receive time-sliced Internet Protocol datacast transmissions.

19. (Currently Amended) A user interface,

the user interface being useable with an electronic program or service guide, wherein the user interface ~~comprising~~ comprises:

a receiver module arranged to receive data at a second level in a hierarchical structure, wherein the data comprises data indicating a category to which one or more announcements on a ~~lower~~ first level and relating to an information service belong, and quantity data indicating the quantity of announcement information transmitted in respect of the ~~lower~~ first level announcements, and wherein the first level is lower than the second level, and

a display module arranged to display a number of category options, which options are selectable by a user, the number of category options being dependent at least in part on the quantity data.

20-22 (Canceled).

23. (New) An apparatus, comprising:

means for broadcasting or multicasting an information service, the apparatus being arranged to produce for broadcasting or multicasting on a second level of a hierarchical structure:

means for indicating a category to which one or more announcements on a first level and relating to information service belong, and

means for indicating the quantity of announcement information constituting the first level one or more announcements,

wherein the first level is lower than the second level.

24. (New) An apparatus, comprising:

means for receiving data at a second level in a hierarchical structure, the data comprising:

means for indicating a category to which one or more announcements on a first level and relating to an information service belong, and

means for indicating the quantity of announcement information constituting the first level announcements wherein the first level is lower than the second level; and

the means for receiving data being arranged to receive the means for indicating a category on the lower level for a period of time dependent at least in part on the means for indicating the quantity of announcement information.

25. A user interface, comprising:

means for receiving data at a second level in a hierarchical structure, wherein the data comprises data indicating a category to which one or more announcements on a first level and relating to an information service belong, and quantity data indicating the quantity of announcement information transmitted in respect of the first level announcements, and wherein the first level is lower than the second level, and

means for displaying a number of category options, which options are selectable by a user, the number of category options being dependent at least in part on the quantity data.